

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| L1 | 8 | yoshida near hiroshi and bus\$4 and displa\$4 | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/06 10:30 |
| L2 | 1 | 455/566,570,574.ccls. and yoshida near hiroshi | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/06 10:32 |
| L3 | 1 | 455/566,570,574.ccls. and independent\$2 same bus same displa\$6 | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/06 10:53 |
| L4 | 87 | 455/566,570,574.ccls. and independent\$2 same displa\$6 | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/06 10:53 |
| L5 | 78 | 455/566.ccls. and independent\$2 same displa\$6 | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/06 10:54 |
| L6 | 7 | 455/566.ccls. and independent\$2 same displa\$6 same lin\$4 | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/06 10:53 |
| L7 | 2 | "6125286".PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/06 11:42 |
| L8 | 15 | ("5148471" "5574772" "5761610" "Re34976").PN. OR ("6125286").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/06 11:38 |
| L9 | 2 | "6035180".PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/06 11:42 |
| L10 | 2 | "5077832".PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/06 11:43 |
| L11 | 2 | "6144358".PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/06 13:19 |

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|-----|-----|--|---|----|-----|------------------|
| L12 | 0 | 11/249976 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/06 13:19 |
| S1 | 957 | two with separat\$3 with data with bus | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/10/17 09:01 |
| S2 | 0 | S1 and independent\$2 with bus with lcd | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/10/17 09:01 |
| S3 | 17 | S1 and bus with lcd | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/10/17 09:01 |
| S4 | 4 | S3 and independent\$2 | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/10/17 09:01 |
| S5 | 4 | 455/566,570,574.ccls. and independent\$2 same bus | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/06 10:52 |
| S6 | 8 | independent\$2 with bus with lcd | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/10/17 09:01 |
| S7 | 1 | 455/566,570.ccls. and independent\$2 same bus | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/11/25 09:32 |

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| S8 | 245 | ("2272947" "2957047" "2966554" "3178516" "3182134" "3506791" "3614328" "3627955" "3676603" "3704346" "3739329" "3784721" "3800283" "3809824" "3854013" "3898390" "3925622" "3959600" "3963873" "3973200" "3997731" "4028498" "4028500" "4054756" "4057757" "4065642" "4069397" "4072824" "4086438" "4107473" "4144409" "4150255" "4154988" "4162377" "4187498" "4188507" "4191860" "4209787" "4242539" "4266098" "4266102" "4277649" "4278844" "4296282" "4298775" "4313025" "4313035" "4326123" "4332985" "4336524" "4342882" "4345113" "4352955" "4361851" "4369339" "4371752" "4393278" "4413158" "4420656" "4424418" "4439636" "4442321" "4447676" "4459434" "4475009" "4481384" "4488005" "4503288" "4538031" "4567323" "4577062" "4577067" "4578540" "4580012" "4580016" "4581486" "4584434" "4585906" "4587379" "4591664" "4595983" "4598179" "4601064" "4602129" "4604499" "4607144" "4608458" "4608460" "4611094" "4611096" "4611098" "4613730" "4618860" "4625081" "4625276" "4626630" "4640991" "4642425" "4644351" "4645879" "RE32365" "4649385" "4652700" "4658416" "4661972" "4670628" "4672660" "4674115" "4677654" "4677663" "4680785" "4696028" "4707592" "4713808" "4736405" "4737976" "4740788" "4747122" "4747124" "4748655" "4752951" "4757267" "4757525" "4761807" "4775999" "4783796" "4788718" "4802209" "4809321" "4814763" "4821308" "4823123" "4825193" "4827520" "4829554" "4845739" "4845743" "4845772" "4847890" "4856047" "4860347" "4868560" "4875038" "4878239" "4878240" "4879743" "4881271" "4882579" "4890317" "4893329" "4893335" "4896346" "4899358" "4899373" "4918725" "4920562" "4922490" "4926462" "4932042" "4933965" "4935956" "4935958" "4940963" "4941203" "4942598" "4947421" "4953198" "4955047" "4989230" "5007076" "5020095" "5023868" "5027384" "5029196" "5033079" "5036535" "5042064" "5054052" "5058152" "5060255" "5063588" "5077789" "5090051" | USPAT | OR | OFF | 2002/11/25 09:23 |
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|-----|-----|---|--|----|-----|------------------|
| S9 | 12 | 455/566,570.ccls. and address with data with bus | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/11/25 09:38 |
| S10 | 5 | (455/566,570.ccls. and address with data with bus) and lcd | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/11/25 09:29 |
| S11 | 5 | (455/566,570.ccls. and address with data with bus) and lcd with control\$3 | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/11/25 09:32 |
| S12 | 437 | "455"/\$.ccls. and address with data with bus | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/11/25 09:42 |
| S13 | 49 | ("455"/\$.ccls. and address with data with bus) and lcd with control\$3 | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/11/25 09:36 |
| S14 | 3 | ((("455"/\$.ccls. and address with data with bus) and lcd with control\$3) and independent\$2 same bus | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/11/25 09:32 |
| S15 | 37 | "455"/\$.ccls. and (independent\$2 or separate) same address with data with bus | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/11/25 09:35 |
| S16 | 2 | ("455"/\$.ccls. and (independent\$2 or separate) same address with data with bus) and lcd with control\$3 | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/11/25 09:36 |
| S17 | 2 | 455/566,570.ccls. and (second or another) same address with data with bus | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/11/25 09:41 |
| S18 | 48 | 455/566,570.ccls. and antenna same lcd | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/11/25 09:54 |
| S19 | 2 | (455/566,570.ccls. and antenna same lcd) and data with bus | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/11/25 09:42 |
| S20 | 61 | "5422656".URPN. | USPAT | OR | OFF | 2002/11/25 09:46 |
| S21 | 1 | "6304763".URPN. | USPAT | OR | OFF | 2002/11/25 09:51 |
| S22 | 4 | ("Re34976" "5148481" "5574772" "6125286").PN. | USPAT | OR | OFF | 2002/11/25 09:52 |

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| S23 | 0 | (455/566,570.ccls. and antenna same lcd with control\$3) and address with data with bus | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/11/25 09:55 |
| S24 | 0 | (455/566,570.ccls. and antenna same lcd with control\$3) and data with bus | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/11/25 09:55 |
| S25 | 1 | (455/566,570.ccls. and antenna same lcd with control\$3) and bus | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/11/25 09:55 |
| S26 | 19 | 455/566,570.ccls. and antenna same lcd with control\$3 | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/11/25 10:24 |
| S27 | 5 | 455/566,570,575,550.ccls. and "345"/\$.ccls. and antenna same lcd with control\$3 | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/11/25 11:26 |
| S28 | 0 | 455/566,570,575,550.ccls. and 345/87,98,204,205,211.ccls. and antenna same lcd with control\$3 | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/11/25 10:58 |
| S29 | 0 | 455/566,570,575,550.ccls. and 345/87,98,204,205,211.ccls. and lcd with control\$3 | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/11/25 10:48 |
| S30 | 4 | 455/566,570,575,550.ccls. and 345/87,98,204,205,211.ccls. | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/11/26 09:38 |
| S31 | 4 | ("5710931" "5809449" "5842123" "5868794").PN. | USPAT | OR | OFF | 2002/11/25 10:58 |
| S32 | 12 | ("4982424" "5337073" "5406305" "5548832" "5570421" "5684294" "5752195" "5760760" "5815228" "5881377" "5894298" "5910653").PN. | USPAT | OR | OFF | 2002/11/25 11:21 |
| S33 | 6 | 455/566,570,575,550.ccls. and "345"/\$.ccls. and lcd with driver | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/11/26 09:20 |
| S34 | 2 | lcd with exclusive with address with data with bus | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/11/26 09:20 |
| S35 | 1 | 455/566,570,575,550.ccls. and "345"/\$.ccls. and lcd adj controller | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/11/26 09:57 |

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| S36 | 10 | 455/566,570,575,550.ccls. and lcd adj controller | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/11/26 09:23 |
| S37 | 0 | (455/566,570,575,550.ccls. and 345/87,98,204,205,211.ccls.) and nec | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/11/26 09:38 |
| S38 | 7 | 455/566,570,575,550.ccls. and "345"/\$.ccls. and nec | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/11/26 10:34 |
| S39 | 2 | ("4982424" "6243153").PN. | USPAT | OR | OFF | 2002/11/26 09:39 |
| S40 | 4 | (455/566,570,575,550.ccls. and "345"/\$.ccls.) and (data adj bus) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/11/26 09:58 |
| S41 | 4 | ("Re34976" "5148481" "5574772" "6125286").PN. | USPAT | OR | OFF | 2002/11/26 10:01 |
| S42 | 4 | independent\$2 with data adj bus with lcd | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/11/26 10:20 |
| S43 | 2 | "6023252".URPN. | USPAT | OR | OFF | 2003/05/08 09:27 |
| S44 | 7 | 455/566,570,575,550.ccls. and "345"/\$.ccls. and low\$2 adj (volt\$3 or battery) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/11/26 10:45 |
| S45 | 0 | (455/566,570,575,550.ccls. and "345"/\$.ccls.) and two with separate with data with bus | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/11/26 10:48 |
| S46 | 0 | (455/566,570,575,550.ccls. and "345"/\$.ccls.) and separate with data with bus | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/05/08 09:33 |
| S47 | 682 | two with separate with data with bus | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/11/26 10:48 |
| S48 | 109 | two adj separate with data adj bus | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/11/26 10:48 |
| S49 | 0 | ("455"/\$.ccls. and "345"/\$.ccls.) and separate with data with bus | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/11/26 10:50 |
| S50 | 4 | ("Re34976" "5148481" "5574772" "6125286").PN. | USPAT | OR | OFF | 2002/11/26 10:51 |

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| S51 | 4793 | control\$4 with (display or lcd) with independent\$2 | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/05/08 09:49 |
| S52 | 2 | "6125286".URPN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/06 11:37 |
| S53 | 7 | ("4803717" "4875229" "5251250" "5953413" "6094565" "6125286" "6304763").PN. | USPAT | OR | OFF | 2003/05/08 09:31 |
| S54 | 4 | (455/566,570,575,550.ccls. and "345"/\$.ccls.) and (control\$4 with (display or lcd) with independent\$2) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/05/08 09:48 |
| S55 | 6 | (455/566.ccls. and "345"/\$.ccls.) and (display or lcd) with independent\$2 | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/05/08 10:08 |
| S56 | 61 | 455/566.ccls. and "345"/\$.ccls. | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/05/08 10:48 |
| S57 | 0 | "6415165".URPN. | USPAT | OR | OFF | 2003/05/08 10:02 |
| S58 | 1 | ("5610971" "2001/0003707").PN. | USPAT | OR | OFF | 2003/05/08 10:02 |
| S59 | 8 | "5610971".URPN. | USPAT | OR | OFF | 2003/05/08 10:03 |
| S60 | 61 | (455/566.ccls. and "345"/\$.ccls.) and (display or lcd) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/05/08 10:08 |
| S61 | 31 | (455/566.ccls. and "345"/\$.ccls.) and two with (display or lcd) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/05/08 10:08 |
| S62 | 2 | (455/566.ccls. and "345"/\$.ccls.) and two with (lcd) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/05/08 10:08 |
| S63 | 1 | "6327482".URPN. | USPAT | OR | OFF | 2003/05/08 10:41 |
| S64 | 7 | ("5414444" "5508720" "5896575" "6085112" "6088220" "6107988" "6144358").PN. | USPAT | OR | OFF | 2003/05/08 10:44 |
| S65 | 7 | 455/566.ccls. and 345/102.ccls. | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/30 09:09 |

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| S66 | 7 | 455/566.ccls. and 345/102.ccls. | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/30 09:11 |
| S67 | 1241 | "455"/\$.ccls. and data adj bus\$3 | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/30 09:11 |
| S68 | 117 | "455"/\$.ccls. and address adj data adj bus\$3 | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/30 09:11 |
| S69 | 5 | 455/566.ccls. and address adj data adj bus\$3 | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/09/30 09:11 |